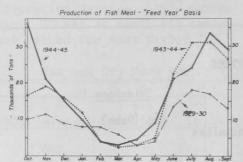
## FISHERY BYPRODUCTS

## Oil and Meal

PRODUCTION: The feed industry determines supply and requirements for animal feed on a "Feed Year" basis, which is the period from October 1 of one year to September 30 of the next. In order to supply members of the industry with data on the production of fish meal on a "Feed Year" basis, information on the manu-



facture of fish meal by months has been assembled for the years from 1929 to 1945, inclusive, and are presented in the Service's Current Fishery Statistics No. 263.

Data on the annual production of fish meal have been collected for the years from 1921 to date, but figures on the total production by months have not been assembled previously. Information on the monthly production of pilchard, and tuna and mackerel meal was obtained from the

records of the California Department of Fisheries. Data on the yield of ground-fish meal, which is produced principally in the New England States, was estimated on the basis of the monthly landings of groundfish at New England ports. The yield of herring, menhaden, and other fish meals was estimated largely on the basis of the production of fish oil from the various species.

A review of the data on the monthly yield of fish meal shows that the period of heavy production is during the months from June to January, inclusive. Nearly all of the supply of pilchard, menhaden, and herring meal is manufactured during these months. About two-thirds of the annual production in recent years has been obtained in a 5-month period from July to November, inclusive. The largest production in history for a single month occurred in October 1944, when 36,000 tons of meal were manufactured. Great quantities of pilchards were taken off California in that month, and 29,347 tons of pilchard meal were produced. The period of lowest yield occurs during April when the production frequently falls to less than 3,000 tons for the month.

Production of fish meal and scrap amounted to 2,205 tons during March, 23 percent below the March 1945 production, and fish oil processed totaled 33,700 gallons, 26 percent above March 1945.



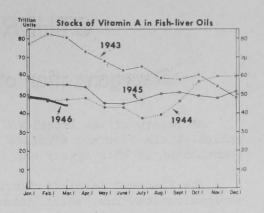
## Vitamin A

STOCKS AND PRODUCTION: Stocks of vitamin A in fish-liver oils on February 28 were reported at 44 trillion units, a decline of 7 percent under stocks held on February 1, and 21 percent less than those of February 28, 1945, according to the Service's Current Fishery Statistics No. 267.

Production of vitamin A during February totaled 2.9 trillion units compared with 5 trillion units produced during February 1945. Total production during the first two months of 1946 amounted to 77 trillion units as compared with 9.5 trillion units produced during the corresponding period of 1945.

Receipts of livers during February totaled 589,382 pounds, containing about 2.5 trillion units of vitamin A. During February 1945, 762,721 pounds of livers, having a vitamin A content of 4.3 trillion units, were received.

Location



Telephone



## FISHERY MARKET NEWS SERVICE OFFICES

In Charge

Washington 25, D. C., Rm. 3224, S. Interior Bldg.	Wm. H. Dumont, Chief	REpublic 1820 Ext. 4844 or 4843
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